37. In the Hyderabad and Jerruck Divisions nothing new was undertaken, and existing buildings were repaired.

CHAPTER IV.

YIELD AND WORKING.

SECTION 1.—DEPARTMENTAL OPERATIONS.

38. The following is the detail of the working of Depôts :—

Name of Depôt.	Stock on hand on 1st April 1889.			Added during the year 1889-90.			Disposed of during the year 1889-90.			Balance on 31st March 1889-90.		
	Timber.	Posts and Rafters.	Fuel.	Timber.	Posts and Rafters.	Fuel.	Timber.	Posts and Rafters.	Fuel.	Timber.	Posts and Rafters.	Fuel.
	C. ft.	No.	Mds.	C. ft.	No.	Mds.	C. ft.	No.	Mds.	C. ft.	No.	Mds.
Shikarpur	327	8,802	200	28	9,590	...	61	15,585	11	294	2,807	189
Sukkur	9,378	8,717	266	2,523	7,328	1,819	4,361	15,355	1,216	7,540	690	869
Rohri	376	847	...	396	13,861	...	232	7,571	...	540	7,137	...
Larkana	...	267	281	...	500	3,325	...	767	3,606	...	...	...
Sehwan	...	5,166	...	17	7,450	...	17	9,864	...	...	2,752	...
Tatta	221	...	...	...	...	...	221	...	...	...	...	...
Keti Bandar	333	...	1,875	9,657	...	...	9,325	...	625	665	...	1,250
Kotri	523	...	32,276	...	...	94,216	179	...	1,12,613	344	...	13,879
Hyderabad	3,051	52,349	1,645	13,159	1,15,737	68,425	12,123	1,15,176	51,780	4,087	52,910	18,290
Total ...	14,209	76,148	36,543	25,780	1,54,466	1,67,785	26,519	1,64,318	1,69,851	13,470	66,296	34,477

39. The quantity of timber and fuel sold at each Depôt is given below :—

Name of Depôt.	Timber—c. ft.		Posts and Rafters. No.		Fuel—Mds.	
	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.
Shikarpur	325	61	9,947	15,585	...	11
Sukkur	3,284	4,361	6,014	15,355	1,025	1,216
Rohri	1,877	232	18,449	7,571	...	...
Larkana	...	...	1,633	767	4,428	3,606
Sehwan	...	17	13,729	9,864	...	...
Karachi	...	...	...	...	...	...
Tatta	8	221	1,640	...	...	...
Keti Bandar	7,510	9,325	...	...	812	625
Kotri	860	179	80	...	1,18,960	1,12,613
Hyderabad	6,107	12,123	1,73,566	1,15,176	87,246	51,780
Total ...	19,971	26,519	2,25,058	1,64,318	2,12,471	1,69,851

40. The following statement gives the quantity of timber supplied to the State Railway and other departments and bodies direct from the forests :—

Name of Department.	Babul logs.	Babul sleepers.	Tali logs.	Poplar bullies.
North-Western Railway	...	...	...	1,825
Karachi Harbour Works	...	1,310	...	...
Gun Carriage Department	477	...	...	...
Telegraph Department	4	...	...	...
Judicial Department, Quetta	12	...	4	...
Total ...	493	1,310	4	1,825

41. The following quantity of timber cut departmentally was disposed of to private purchasers in the forests:—

Name of Division.	Timber, c. ft.	Babul posts.	Bhan posts.	Jhau posts.	Bhan rafters.	Jhau rafters.	Kirrir rafters.	Bhan bullies.	Babul pieces.	Babul slabs.
		No.	No.	No.	No.	No.	No.	No.	No.	No.
Sukkur	227	...	...	...	30	...	...	1,825	...	...
Naushahro	2,336	50	25	....	505	4,970	950	...	...	...
Hyderabad	31	...	...	...	...	...	...	...	40	345
Jerruck	1,389	...	...	300	...	...	...	...	...	...
Tatal ...	3,983	50	25	300	535	4,970	950	1,825	40	345

42. All the depôts have been worked departmentally, with the exception of the one in Hyderabad, which is managed on the share system as heretofore.

43. In the Sukkur Division there is an improvement in the sales at all the depôts excepting Rohri, but it is mainly due to a better demand for poplar for building purposes, caused by the damage which the heavy floods brought about, and also to a reduction in depôt rates sanctioned by Government in their Resolution No. 3490, dated the 11th May 1889. As directed by Government in the Resolution quoted above, a report was submitted to Government through the Commissioner in Sind which led to a correspondence regarding the levy of duty on foreign timber imported into Sind, but the matter remained unsettled at the close of the year.

44. In the Naushahro Division there is a decrease in the sales of posts and rafters in the Larkana and Sehwan depôts, owing to there being no demand for them.

45. In the Hyderabad Division there is an increase in the sale of timber at the Hyderabad depôt, due to a better quality having been brought by the share contractor, but there is a marked decrease in the sale of rafters, which may be attributed to the dullness of the market. The decrease in the sale of timber in the Kotri depôt is due to the Port Engineer, Karachi, having taken 1,310 sleepers instead of 4,002, which he took in the previous year. The import of firewood from jagir and revenue lands gave a blow to the sales in the Hyderabad depôt.

46. The timber shown in stock in the Keti Bandar depôt of the Jerruck Division was cut for the Gun Carriage Factory, Bombay.

47. The statement given below shows the quantity of firewood supplied to the State Railway and other Public Departments and bodies during the previous and the year under report:—

To whom supplied.	Firewood in Maunds.	
	1888-89.	1889-80.
North-Western Railway	3,72,476	18,16,614
Commissioner's Steamer "Jhelum"	13,925	17,992
Indus Ferry Steamers	1,61,350	79,794
River Conservancy Department	6,295	7,557
Public Works Department	222	644
Karachi Harbour Works	50,827	24,150
Commissariat Department	24,857	24,325
Hyderabad Water-Works	41,000	37,000
Sukkur Municipality	3,550	5,810
Hyderabad Jail	2,572	2,888
Government Farm, Hyderabad	7,750	7,750
Total	6,84,824	20,24,524

There is a large increase in the quantity of locomotive fuel supplied to the North-Western Railway. This work was done by contracts in all the divisions excepting Hyderabad, where it was carried out departmentally in a most satisfactory manner by Mr. Showkiram Pribdas, Sub-Assistant Conservator of Forests.

Section 2.—Removal of produce by purchasers.

48. The following is a statement of the value of timber and firewood removed from the forests other than that removed under the Permit Pass system :—

Name of Division.	Timber.		Firewood.	
	1888-89.	1889-90.	1888-89.	1889-90.
	Rs.	Rs.	Rs.	Rs.
Sukkur	5,231	3,447	1,011	1,050
Naushahro	712	977	1,133	1,358
Hyderabad	2,515	2,020	2,934	2,945
Jerruck	934	797	368	444
Total	9,392	7,241	5,446	5,797

49. The following statement gives the receipts at each Ghāt for the last two years :—

Name of Division.	Name of Ghāt.	Revenue realized.	
		1888-89.	1889-90.
		Rs.	Rs.
Sukkur	Rahuja, Jhali, Rohri	10,763	12,269
	Sadar, Stewart, Khura	13,708	12,671
Naushahro	Larkana	2,666	2,000
	Garhi Yasin	848	1,201
Hyderabad	New Fuleli, Old Fuleli, Hajipur	2,125	1,217
	Total	30,110	29,358

There is a slight falling off under this head, which is due to a larger number of passes having been issued by the Revenue Department for wood collected on waste lands in the Hyderabad Collectorate.

Section 3.—Free Grants.

50. Timber, to the value of Rs. 559-0-7, was given as free grants to poor agriculturists and villagers living in and near the forests, against Rs. 1,653-12-0 worth given the year before.

Section 4.—Summary of Produce.

51. The following is a statement of the timber worked out by departmental agency :—

Name of Division.	Timber—C. ft.		Posts—No.		Rafters—No.	
	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.
Sukkur	6,721	4,881	6,927	13,753	26,827	26,613
Naushahro	1,422	2,353	829	552	37,843	8,121
Hyderabad	8,150	17,251	5,726	2,232	1,68,166	1,11,920
Jerruck	8,089	10,935	1,627	300	1,913	1,020
Total	24,382	35,420	15,109	16,837	2,34,749	1,47,674

52. The quantity of timber removed by purchasers is as under :—

Name of Division.	Timber—C. ft.		Posts—No.		Rafters—No.	
	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.
Sukkur	6,434	4,291	1,579	393	1,10,852	45,905
Naushahro	2,223	4,624	200	643	8,167	15,916
Hyderabad	5,932	4,372	4,302	841	15,495	8,935
Jerruck	2,171	705	909	1,111	1,762	10,790
Total	16,760	13,992	6,990	2,988	1,36,276	81,546

53. The total yield in timber of each description is given below :—

Name of Division.	Timber—C. ft.		Posts—No.		Rafters—No.	
	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.
Sukkur	13,155	9,172	8,506	14,146	1,37,679	72,518
Naushahro	3,645	6,977	1,029	1,195	46,010	24,037
Hyderabad	14,082	21,623	10,028	3,073	1,83,661	1,20,855
Jerruck	10,260	11,640	2,536	1,411	3,675	11,810
Total	41,142	49,412	22,099	19,825	3,71,025	2,29,220

54. The total yield in firewood of each Division is as under :—

Name of Division.	Firewood—Mds.	
	1888-89.	1889-90.
Sukkur	7,43,008	14,32,838
Naushahro	1,60,255	5,32,341
Hyderabad	3,05,813	5,41,425
Jerruck	2,11,590	1,72,958
Total	14,20,666	27,19,562

55. The total yield in charcoal is as follows:—

Name of Division.	Charcoal—Mds.	
	1888-89.	1889-90.
Sukkur	2,167	1,573
Naushahro	4,408	5,124
Hyderabad	3,962	2,143
Jerruck	31,941	33,596
Total	42,478	42,436

56. The total yield in timber, firewood and charcoal is given below:—

Timber	1888-89	C. ft.	41,142
	1889-90	„	49,412
Posts	1888-89	No.	22,099
	1889-90	„	19,825
Rafters	1888-89	„	3,71,025
	1889-90	„	2,29,220
Sleepers	1888-89	„	4,002
	1889-90	„	1,310
Firewood	1888-89	Mds.	14,20,666
	1889-90	„	27,19,562
Charcoal	1888-89	„	42,478
	1889-90	„	42,436

57. The realizations from the sale of farms to collect minor produce are given in the following statement:—

Name of Division.	Babul Pods.		Lac.		Munj & Sar Grass.		Fishery.	
	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sukkur	455	365	...	...	681	662	1,933	1,349
Naushahro	3,518	3,415	...	...	503	520	779	793
Hyderabad	9,555	10,967	778	840	...	79	503	663
Jerruck	3,630	3,937	...	...	...	...	277	1,011
Total	17,158	18,684	778	840	1,184	1,261	3,492	3,816

There are two points to be noticed here—one is the increase from babul pods due to the crop being an unusually good one, and the other is the right of fishing in the Jerruck Division, due mainly to the acquisition of katchas in the Tatta Taluka.

58. The present arrangement for the disposal of babul bark is as follows:—The share contractor connected with the Hyderabad depôt has agreed to prepare 5,000 maunds yearly and sell it at the depôt by auction or retail sale, his share being nine annas and-a-half in the rupee of the gross receipts. This is satisfactory, inasmuch as the net profit to Government is Rs. 20-5-0 per 100 maunds.

59. The revenue from grazing fees was as under:—

Name of Division.	Grazing fees.	
	1888-89.	1889-90.
	Rs.	Rs.
Sukkur	17,656	16,017
Naushahro	8,875	9,256
Hyderabad	16,379	17,064
Jerruck	14,270	14,854
Total	57,180	57,191

60. The area under cereal cultivation and the amount realized by assessment is as under:—

Name of Division.	Area under cultivation.				Amount realized by assessment.			
	Kharif.		Rabi.		Kharif.		Rabi.	
	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.
	Acres.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
Sukkur	950	735	2,760	3,031	2,200	1,714	9,855	11,321
Naushahro	679	942	3,556	3,312	1,847	2,549	9,323	9,264
Hyderabad	571	519	805	792	1,448	1,381	1,973	1,739
Jerruck	513	556	320	68	1,924	1,908	665	120
Total	2,713	2,752	7,441	7,203	7,419	7,552	21,816	22,444

The practice of giving land for cultivation within forest limits has so long existed, and the present prosperous condition of the forests depends so much on the assistance willingly given by the zamindars who enjoy the privilege, that the practice cannot be put an end to without disastrous effects, great hardship to the zamindars, and with the certainty of rendering a friendly population into a hostile one; but steps are being taken to limit the area, and during the year no new land has been given out for cultivation.

Section 5.—Export of Forest Produce.

61. Four hundred and seventy-seven babul logs were exported to Bombay for the use of the Gun Carriage Factory.